



Addendum No. 2
City of Coquitlam
Tender No. 81364
Culvert CIPP Installation – Mundy Creek at Cape Horn Ave
(Consists of 12 Pages)
Issue Date: March 17, 2026

Tenderers shall note the following changes:

Revisions

- 1. Refer to: AGREEMENT, Schedule 2, List of Drawings**
ADD: Appendix H – Culvert CIPP Inspection Report

Contractor Questions/Clarifications

- Q1) Can the CCTV of the 1200mm culvert be provided?
- A1) The CCTV of the 1200mm culvert will be provided after the Notice of Award, however the CCTV inspection report is available. Please refer to Appendix H – CCTV Inspection Report for details.**
- Q2) Can the City confirm is styrene free resin is required, or if the Contractor can use resin with styrene as long as it is cleaned up before it enters the stream?
- A2) The Contractor may use resin that contains styrene, as long as all cure water with styrene is vacuumed up and removed from the site. The Contractor must ensure that no styrene enters the stream.**
- Q3) The drawings state that a fibre-reinforced liner is required. What is the purpose of a fibre-reinforced liner, and can a standard felt liner be used as long as the required liner properties are met?
- A3) A fibre-reinforced liner provides higher abrasion resistance than a standard felt liner. Due to the high amount of debris expected at this location, a fibre-reinforced liner is required for this culvert rehabilitation.**

Q4) Can the video inspection to confirm pipe diameter and measurements be completed if the water level is above $\frac{1}{4}$ of the pipe diameter? Bypassing to complete the inspection will increase the cost significantly.

A4) Yes, the Contractor may perform the video inspection if the water level is above $\frac{1}{4}$ of the pipe diameter without bypassing the flow.

End of Addendum No. 2

Tenderers shall take into account the content of this Addendum in the preparation and submission of the Tender which will form part of the contract and shall be acknowledged on the Tender Form, Item 1.

Upon submitting a Tender, Tenderers will be deemed to have received notice of all Addenda that are posted on the City's website and deemed to have considered the information for inclusion in the Tender submitted.

Issued by:

Mark Pain
Manager Procurement
Email: bid@coquitlam.ca

Appendix H - Culvert CCTV Inspection Report



Project Information

Surveyor Name	TREVOR S	Certificate Number	U-0121-70400907
Owner		Customer	CITY OF COQUITLAM
Drainage Area		PO Number	30-6029
Pipe Segment Reference	STCV07998	Date	9/23/2025 13:04
Street	MAGELLAN CRT	City	COQUITLAM
Comments			

Manhole

Upstream MH	INLET	Rim to Invert (U)	
Grade to Invert (U)		Rim to Grade (U)	
Downstream MH	OUTLET	Rim to Invert (D)	
Grade to Invert (D)		Rim to Grade (D)	
Pipe Use	Stormwater Pipe	Direction of Survey	Upstream

Pipe

Height (Diameter)	1200	Width	
Shape	Circular	Material	Concrete Pipe (non-reinforced)
Lining Method		Pipe Joint Length	2
Total Length		Length Surveyed	51.9
Year Constructed		Year Renewed	

Misc

Flow Control	Not Controlled	Media Label	
Purpose	Routine Assessment	Consequence of Failure	
Pre-Cleaning	No Pre-Cleaning	Date Cleaned	9/23/2025 12:19
Weather	Dry - No Precipitation During Survey	Location Code	Local rural streets with light traffic, town and city back streets, estate streets and curbside parking areas.
Additional Info		Location Details	

Custom

Custom 1		Custom 2	
Custom 3		Custom 4	
Custom 5		Custom 6	
Custom 7		Custom 8	
Custom 9		Custom 10	

Project

Reverse Setup ID		Sheet (Group) Number	
Imperial Units (US)	False	Pressure Value	
Work Order		Project	24-021
Coating Method		Completed	No

Insp Tech Used

CCTV	Yes	Laser	No
Sidewall	No	Sonar	No
Zoom	No	Other	No

Inspection

Inspection Status	Complete Inspection		
Reviewed By		Reviewer Certificate Number	

Count Groups

Taps	0	Roots	0
Cracks / Fractures	0	Broken / Holes / Collapse	0
Deposits	0	Obstruction	0
Abandoned Survey	1		

Scores

Structure Peak Score	2	Structure Peak Grade	5.8
Structure Mean Score	0	Structure Mean Grade	1
Service Peak Score	1	Service Peak Grade	1
Service Mean Score	0	Service Mean Grade	1

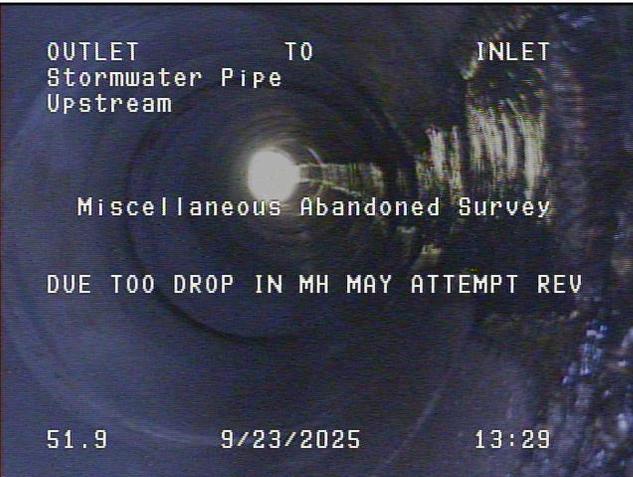
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NASSCO Ratings			
Structure Rating	2E00	Structure Rating Number	66
Structure Rating Index	2	Maintenance Rating	1100
Maintenance Rating Number	1	Maintenance Rating Index	1
Overall Rating	2E11	Overall Rating Number	67
Overall Rating Index	2		

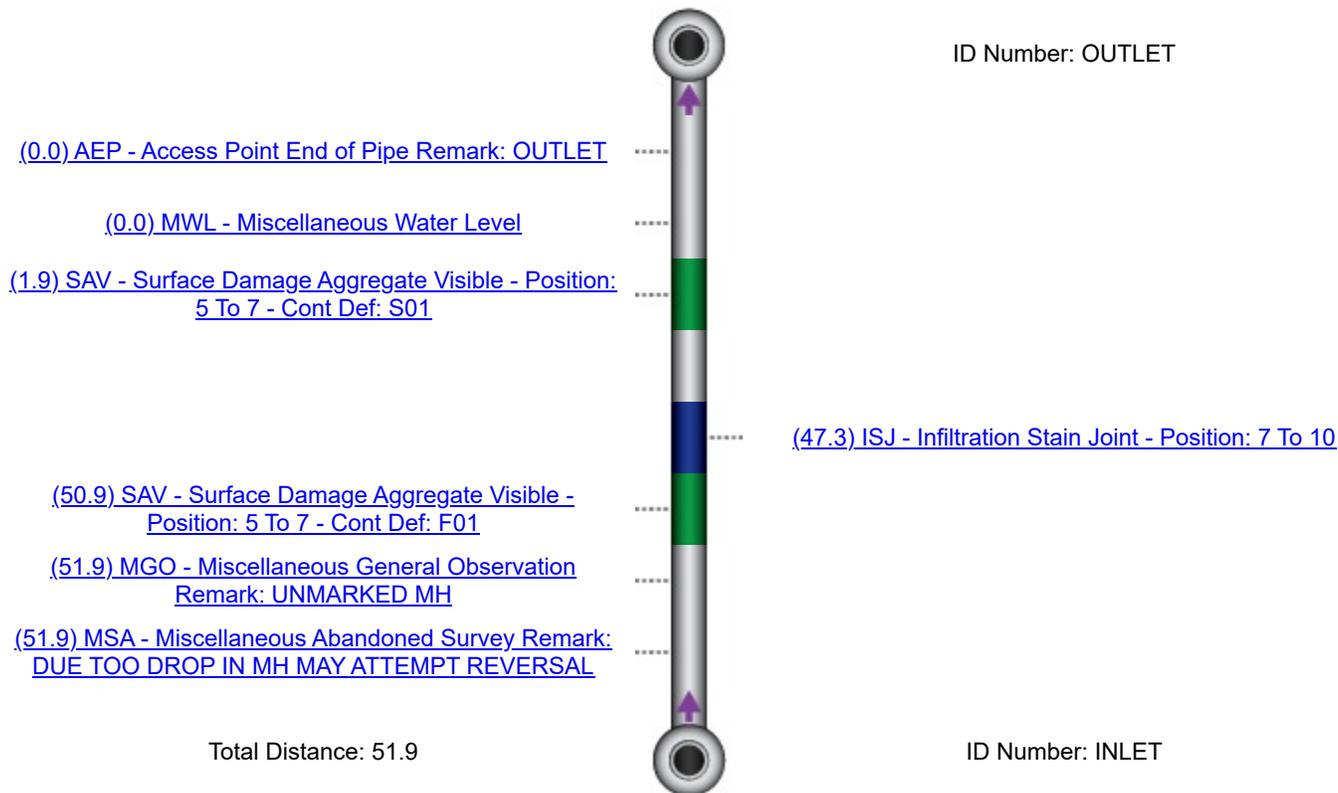
Project: 24-021	
Date: 9/23/2025 1:04:00 PM	Pipe Segment Reference: STCV07998
Street: MAGELLAN CRT	Upstream MH: INLET
Length Surveyed: 51.9	Downstream MH: OUTLET
Run Number:	Direction of Survey: Upstream
Height (Diameter): 1200	Material: Concrete Pipe (non-reinforced)

Distance	Fault Observation	Time	Picture
0.0	<p>Access Point End of Pipe Severity: None Attention Required Remarks: OUTLET</p>	<p>00:00:12 00:00:12</p>	
0.0	<p>Miscellaneous Water Level Severity: None Percent: 5 Attention Required</p>	<p>00:00:25 00:00:25</p>	

Distance	Fault Observation	Time	Picture
1.9	Surface Damage Aggregate Visible Position: 5 To 7 Severity: None Cont Defect: S01 Attention Required Struct Weight: 2	00:01:15 00:01:15	
47.3	Infiltration Stain Joint Position: 7 To 10 Severity: None Joint Attention Required Maint Weight: 1	00:06:44 00:06:44	
50.9	Surface Damage Aggregate Visible Position: 5 To 7 Severity: None Cont Defect: F01 Attention Required Struct Weight: 2	00:12:15 00:12:15	

Distance	Fault Observation	Time	Picture
51.9	Miscellaneous General Observation Severity: None Attention Required Remarks: UNMARKED MH	00:08:33 00:08:33	 <p>OUTLET TO INLET Stormwater Pipe Upstream</p> <p>Miscellaneous General Observation</p> <p>UNMARKED MH</p> <p>51.9 9/23/2025 13:27</p>
51.9	Miscellaneous Abandoned Survey Severity: None Attention Required Remarks: DUE TOO DROP IN MH MAY ATTEMPT REVERSAL	00:10:59 00:10:59	 <p>OUTLET TO INLET Stormwater Pipe Upstream</p> <p>Miscellaneous Abandoned Survey</p> <p>DUE TOO DROP IN MH MAY ATTEMPT REV</p> <p>51.9 9/23/2025 13:29</p>

Project: 24-021		Severity
Date: 9/23/2025 1:04:00 PM	Pipe Segment Reference: STCV07998	Light-1
Street: MAGELLAN CRT	Upstream MH: INLET	Moderate-2
Length Surveyed: 51.9	Downstream MH: OUTLET	Average-3
Run Number:	Direction of Survey: Upstream	Heavy-4
Height (Diameter): 1200	Material: Concrete Pipe (non-reinforced)	Severe-5



Nassco C.C.T.V. Defect Code Information

Grade	Structural	O&M	Overall
5	0	0	0
4	0	0	0
3	0	0	0
2	66	0	66
1	0	1	1
Overall	66	1	67
Number of Defects	33	1	34
Pipe Rating	2E00	1100	2E11
Pipe Ratings Index	2	1	2

Nassco C.C.T.V. Defect Code Information

Distance	Video Ref	Code	Cont Defect	Value			Joint	Circumferential Location	
				Dimension		%		At / From	To
				1st	2nd				
0	00:00:12 12	AEP - Access Point End of Pipe							
		OUTLET							
0	00:00:25 25	MWL - Miscellaneous Water Level				5			
1.9	00:01:15 75	SAV - Surface Damage Aggregate Visible	S01					5	7
47.3	00:06:44 404	ISJ - Infiltration Stain Joint					X	7	10
50.9	00:12:15 735	SAV - Surface Damage Aggregate Visible	F01					5	7
51.9	00:08:33 513	MGO - Miscellaneous General Observation							
		UNMARKED MH							
51.9	00:10:59 659	MSA - Miscellaneous Abandoned Survey							
		DUE TOO DROP IN MH MAY ATTEMPT REVERSAL							

Additional Reports for Session 24-021